

Daily Precipitation Normals and Records

Period of Record: Portland Airport 1941-2015, Portland Downtown 1872-2015

(D= Daily, M= Month to Date, Y= Year to date, W= Water Year to date. Precipitation in units of inches)

| D A Y | ----- March ----- | | | | | | | | ----- April ----- | | | | | | | | D A Y |
|---------------------------------|--|------|-------|---------------------------------------|-----------------------|------------------------|----------|---------------------------------|---|------|-------|---|-----------------------|-----------------|----------|------|-------------|
| | Normals ¹ & Cumulative Totals | | | | Record Daily Rainfall | | | | Normal s ¹ & Cumulative Totals | | | | Record Daily Rainfall | | | | |
| | AIRPORT | | | | Airport | | Downtown | | AIRPORT | | | | Airport | | Downtown | | |
| | D | M | Y | W | Amt | Year | Amt | Year | D | M | Y | W | Amt | Year | Amt | Year | |
| 1 | .14 | .14 | 8.68 | 22.80 | 1.01 | 1991 | 1.20 | 1997 | .10 | .10 | 12.32 | 26.44 | .39 | 1996 | 1.36 | 1875 | 1 |
| 2 | .14 | .28 | 8.82 | 22.94 | .53 | 1991 | 1.37 | 1916 | .10 | .20 | 12.42 | 26.54 | .80 | 1988 | 1.34 | 1883 | 2 |
| 3 | .14 | .42 | 8.96 | 23.08 | 1.26 | 1987 | 1.40 | 1987 | .11 | .31 | 12.53 | 26.65 | .68 | 1993 | .81 | 1919 | 3 |
| 4 | .13 | .55 | 9.09 | 23.21 | .76 | 1996 | 1.14 | 1902 | .10 | .41 | 12.63 | 26.75 | .78 | 1991 | .64 | 1991 | 4 |
| 5 | .13 | .68 | 9.22 | 23.34 | 1.18 | 2014 | 1.44 | 1996 | .10 | .51 | 12.73 | 26.85 | .74 | 1991 | 1.12 | 1991 | 5 |
| 6 | .12 | .80 | 9.34 | 23.46 | .89 | 1970 | 1.12 | 1876 | .10 | .61 | 12.83 | 26.95 | .61 | 2013 | .70 | 1980 | 6 |
| 7 | .13 | .93 | 9.47 | 23.59 | 1.00 | 1957 | 1.16 | 1900 | .09 | .70 | 12.92 | 27.04 | 1.20 | 1984 | 1.12 | 1945 | 7 |
| 8 | .12 | 1.05 | 9.59 | 23.71 | .97 | 1954 | 1.18 | 1877 | .10 | .80 | 13.02 | 27.14 | .69 | 1971 | .90 | 1971 | 8 |
| 9 | .12 | 1.17 | 9.71 | 23.83 | 1.27 | 1983 | 1.55 | 1966 | .09 | .89 | 13.11 | 27.23 | 1.17 | 1971 | 1.38 | 1971 | 9 |
| 10 | .12 | 1.29 | 9.83 | 23.95 | .68 | 2011 | 1.35 | 1879 | .10 | .99 | 13.21 | 27.33 | .42 | 1999 | .67 | 1999 | 10 |
| 11 | .12 | 1.41 | 9.95 | 24.07 | 1.15 | 2002 | 1.37 | 1903 | .09 | 1.08 | 13.30 | 27.42 | .57 | 1982 | .91 | 1883 | 11 |
| 12 | .13 | 1.54 | 10.08 | 24.20 | 1.03 | 2012 | 1.21 | 1946 | .09 | 1.17 | 13.39 | 27.51 | 1.23 | 1955 | 1.83 | 1937 | 12 |
| 13 | .12 | 1.66 | 10.20 | 24.32 | 1.02 | 1961 | 1.35 | 1877 | .10 | 1.27 | 13.49 | 27.61 | .75 | 1982 | .96 | 1982 | 13 |
| 14 | .12 | 1.78 | 10.32 | 24.44 | 1.44 | 2015 | 1.17 | 1967 | .09 | 1.36 | 13.58 | 27.70 | .88 | 2011 | 1.10 | 2011 | 14 |
| 15 | .12 | 1.90 | 10.44 | 24.56 | .94 | 2015 | 1.66 | 2015 | .09 | 1.45 | 13.67 | 27.79 | .80 | 2011 | 1.04 | 2011 | 15 |
| 16 | .13 | 2.03 | 10.57 | 24.69 | .97 | 1992 | 1.73 | 1921 | .09 | 1.54 | 13.76 | 27.88 | .71 | 1992 | 1.11 | 1886 | 16 |
| 17 | .12 | 2.15 | 10.69 | 24.81 | .58 | 1949 | 1.13 | 1931 | .09 | 1.63 | 13.85 | 27.97 | .55 | 1987 | 1.71 | 1908 | 17 |
| 18 | .11 | 2.26 | 10.80 | 24.92 | .69 | 1997 | 1.08 | 1938 | .09 | 1.72 | 13.94 | 28.06 | .55 | 1970 | .95 | 1970 | 18 |
| 19 | .12 | 2.38 | 10.92 | 25.04 | .63 | 1997 | .82 | 1966 | .10 | 1.82 | 14.04 | 28.16 | 1.01 | 1965 | .91 | 1965 | 19 |
| 20 | .11 | 2.49 | 11.03 | 25.15 | .53 | 1964 | .78 | 1905 | .09 | 1.91 | 14.13 | 28.25 | .59 | 1958 | .74 | 1958 | 20 |
| 21 | .11 | 2.60 | 11.14 | 25.26 | 1.36 | 1948 | 1.58 | 1948 | .09 | 2.00 | 14.22 | 28.34 | 1.25 | 1988 | 1.16 | 1988 | 21 |
| 22 | .11 | 2.71 | 11.25 | 25.37 | .96 | 1993 | .97 | 1886 | .09 | 2.09 | 14.31 | 28.43 | 1.20 | 1996 | 1.10 | 1996 | 22 |
| 23 | .11 | 2.82 | 11.36 | 25.48 | 1.00 | 2015 | .90 | 1917 | .08 | 2.17 | 14.39 | 28.51 | .71 | 1996 | .93 | 1996 | 23 |
| 24 | .11 | 2.93 | 11.47 | 25.59 | .88 | 2007 | 1.27 | 1879 | .09 | 2.26 | 14.48 | 28.60 | .54 | 1970 | 1.05 | 1892 | 24 |
| 25 | .11 | 3.04 | 11.58 | 25.70 | 1.23 | 1962 | 2.39 | 1916 | .08 | 2.34 | 14.56 | 28.68 | 1.00 | 1989 | .89 | 1967 | 25 |
| 26 | .11 | 3.15 | 11.69 | 25.81 | 1.19 | 2005 | 2.25 | 1883 | .08 | 2.42 | 14.64 | 28.76 | .45 | 1978 | 1.17 | 1881 | 26 |
| 27 | .11 | 3.26 | 11.80 | 25.92 | 1.17 | 2005 | 1.54 | 1934 | .08 | 2.50 | 14.72 | 28.84 | 1.03 | 1962 | .95 | 1962 | 27 |
| 28 | .10 | 3.36 | 11.90 | 26.02 | 1.69 | 2014 | 1.65 | 1883 | .08 | 2.58 | 14.80 | 28.92 | .60 | 1969 | 1.21 | 1929 | 28 |
| 29 | .11 | 3.47 | 12.01 | 26.13 | 1.54 | 1983 | 1.72 | 1963 | .07 | 2.65 | 14.87 | 28.99 | .62 | 1992 | .79 | 1961 | 29 |
| 30 | .10 | 3.57 | 12.11 | 26.23 | .78 | 1943 | 1.32 | 1931 | .08 | 2.73 | 14.95 | 29.07 | .73 | 1942 | 1.10 | 1940 | 30 |
| 31 | .11 | 3.68 | 12.22 | 26.34 | 1.47 | 1943 | 2.06 | 1931 | | | | | | | | | 31 |
| March | | | | Airport | | Downtown | | April | | | | Airport | | Downtown | | | |
| Normal Precipitation | | | | 3.68" | | 4.50" | | Normal Precipitation | | | | 2.73" | | 3.40" | | | |
| Wettest March | | | | 7.89 2012 | | 12.76 1873 | | Wettest April | | | | 5.26 1993 | | 7.88 1883 | | | |
| Driest March | | | | 1.10 1965 | | 0.63 1911 ² | | Driest April | | | | 0.53 1956 | | 0.50 1956 | | | |
| Snowiest March | | | | 12.9 1951 | | 10.4 1951 | | Snowiest April | | | | -- -- | | 5.2 1936 | | | |
| March Airport Records... | | | | | | | | April Airport Records... | | | | | | | | | |
| Greatest Rain in a Day | | | | 1.69" on 28 th March 2015 | | | | Greatest Rain in a Day | | | | 1.25" on 21 st April 1988 | | | | | |
| Greatest Rain in 24 hrs | | | | 1.88" on 14-15 th Mar 2015 | | | | Greatest Rain in 24 hrs | | | | 1.47" on 26-27 th April 1962 | | | | | |
| Greatest Snow in 24 hrs | | | | 7.7" on 7-8 th March 1951 | | | | Greatest Snow in 24 hrs | | | | no measurable snow in Apr. | | | | | |

¹ Normals listed for the Airport site (1981-2010 normals). Daily and cumulative averages are based on a daily value that is computed from normalizing the monthly total across the days of a month.

² Last year of multiple occurrences listed.